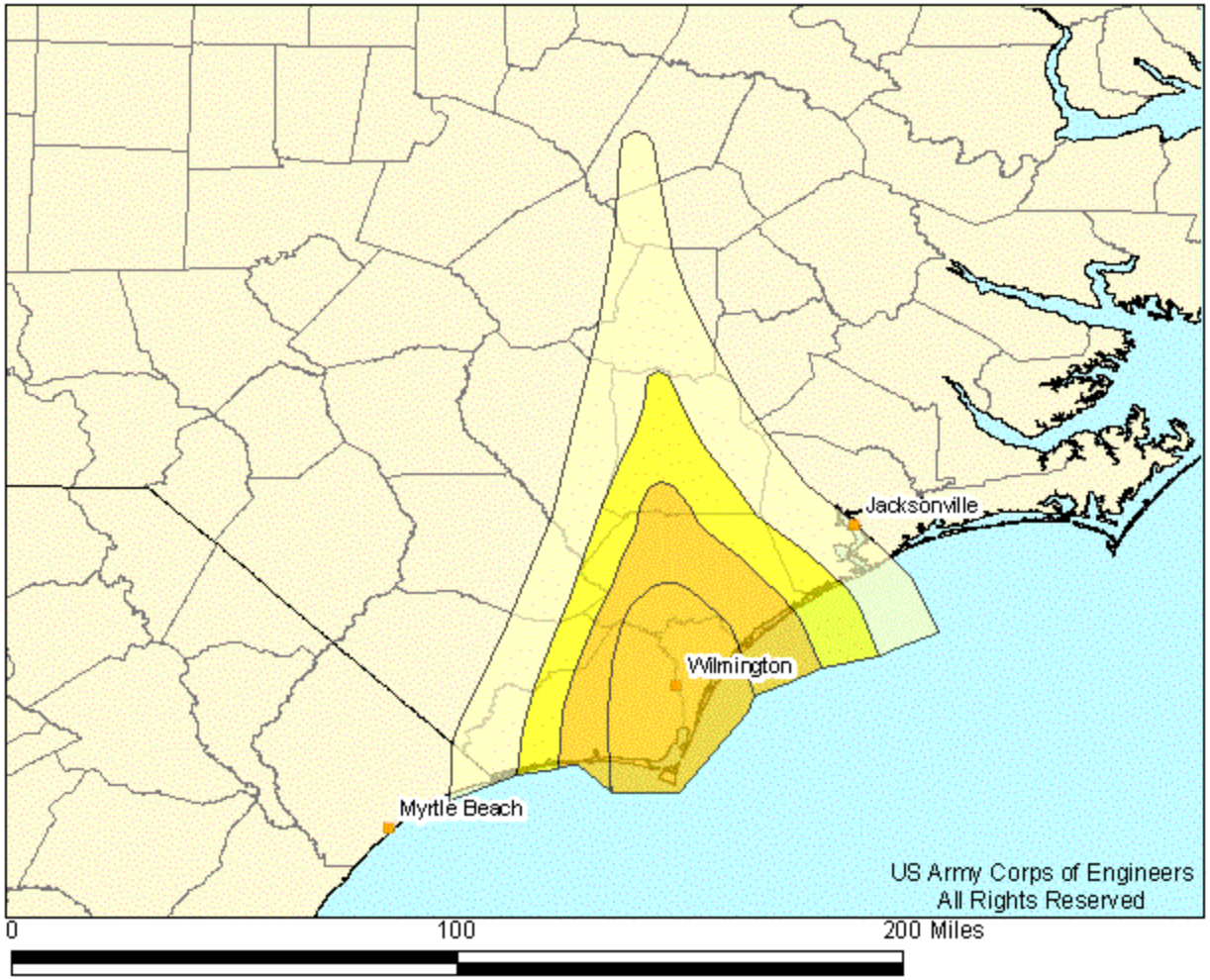
US Army Corps of Engineers

Hurricane NoName Projected Damage Areas

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

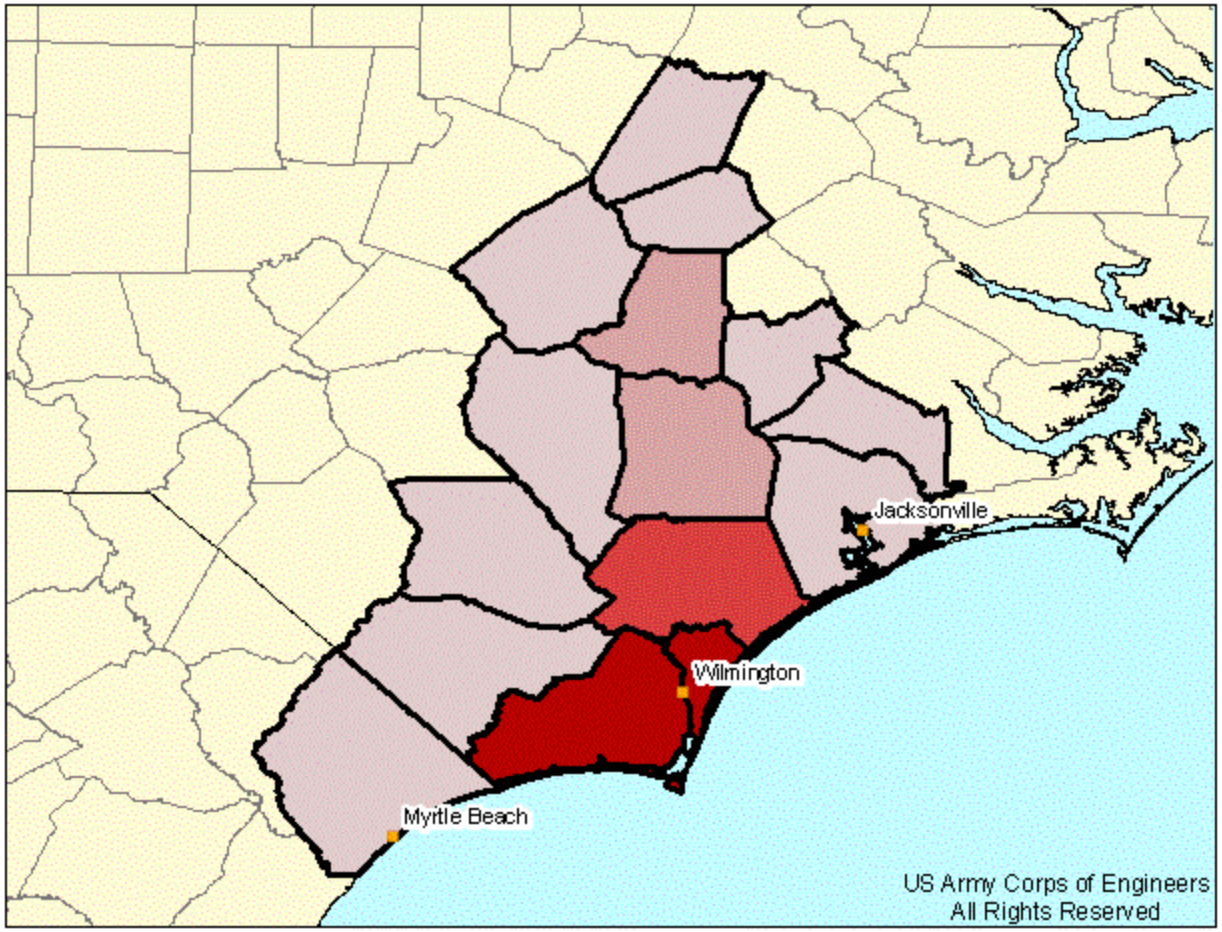
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1630 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

North Carolina - 5,645,000 Yards
South Carolina - 38,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
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US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
North Carolina		Bladen County	10,000
		Brunswick County	1,165,000
		Columbus County	38,000
		Duplin County	166,000
		Johnston County	12,000
		Jones County	< 1,000
		Lenoir County	2,000
		Nash County	11,000
		New Hanover County	3,513,000
		Onslow County	59,000
		Pender County	519,000
		Sampson County	27,000
		Wayne County	112,000
		Wilson County	11,000
North Carolina	5,645,000		
South Carolina		Horry County	38,000
South Carolina	38,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1630 EDT 09/02/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!

Post Landfall Water Model Results

Day One / Day Two / Day Three
NC – 6,12,23 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC ***(1600 EDT 09/02/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1630 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
North Carolina		Bladen County	1
		Brunswick County	4
		Columbus County	1
		Duplin County	2
		New Hanover County	10
		Onslow County	1
		Pender County	3
		Sampson County	1
North Carolina	23		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1630 EDT 09/02/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!

Post Landfall Temporary Roofing Model Results

North Carolina - 6,800

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast. Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Bladen County	< 100
		Brunswick County	1,500
		Columbus County	< 100
		Duplin County	300
		New Hanover County	4,100
		Onslow County	< 100
		Pender County	900
		Sampson County	< 100
North Carolina	6,800		

Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1630 EDT 09/02/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!

Post Landfall Temporary Housing Model Results

North Carolina - 1,400

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast. Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Brunswick County	300
		Columbus County	< 100
		Duplin County	< 100
		New Hanover County	900
		Pender County	200
North Carolina	1,400		

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1630 EDT 09/02/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

Post Landfall Results – Resident Population Within Hurricane Force Winds

North Carolina - 363,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
North Carolina		Bladen County	< 1,000
		Brunswick County	79,000
		Columbus County	5,000
		Duplin County	30,000
		New Hanover County	190,000
		Onslow County	7,000
		Pender County	50,000
		Sampson County	2,000
North Carolina	363,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1630 EDT 09/02/2008

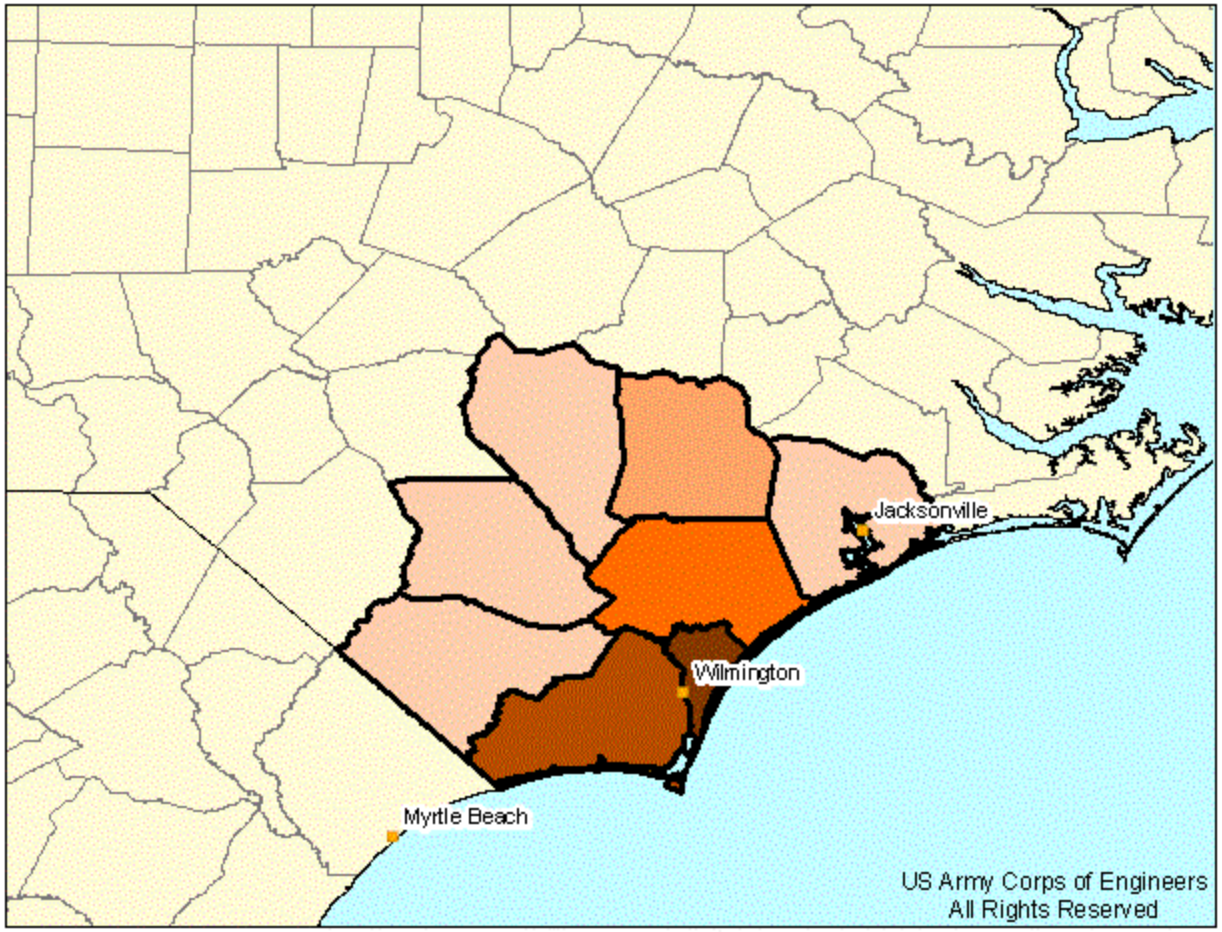
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

North Carolina - 151,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1600 EDT 09/02/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
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US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
North Carolina		Bladen County	< 1,000
		Brunswick County	33,000
		Columbus County	2,000
		Duplin County	12,000
		New Hanover County	81,000
		Onslow County	3,000
		Pender County	20,000
		Sampson County	< 1,000
North Carolina	151,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Households Model

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